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(57) Abstract:

PURPOSE: To effectively utilize ~~seaweeds and water weeds~~ containing rich nutrients required to plants as a fertilizer component by using a partially ashed seaweed or water weed and an adsorptive material as the main components.

CONSTITUTION: A fertilizer composed of an about 20-80%-ashed seaweed and/or water weed and an adsorptive material as the main components. As the above-mentioned adsorptive material, an inorganic

material such as zeolite, vermiculite, lime soil or vegetations or/and an organic material such as charcoal can be used. As the seaweed, Posidonia australis is preferably used. Posidonia australis is a kind of seaweed abundantly produced especially in the sea area around the Australian Continent and very rich in nutrients required to plants. Posidonia australis contains many kinds of essential minerals properly, e.g. about 3wt.% Mg, about 1wt.% B and about 20wt.% Ca in 30%-ashed state and this shows that Posidonia australis is rich in nutrients required for a fertilizer.

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